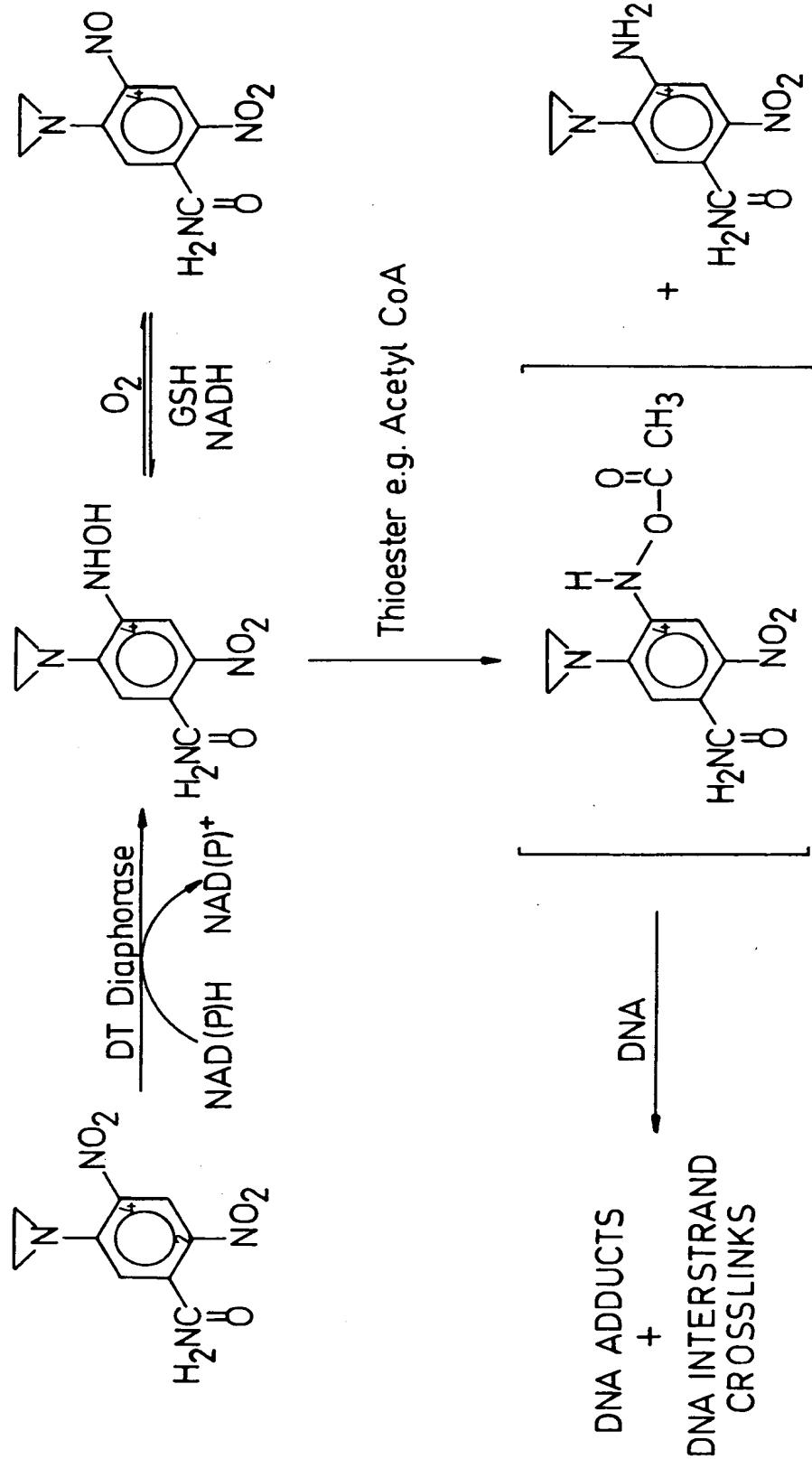




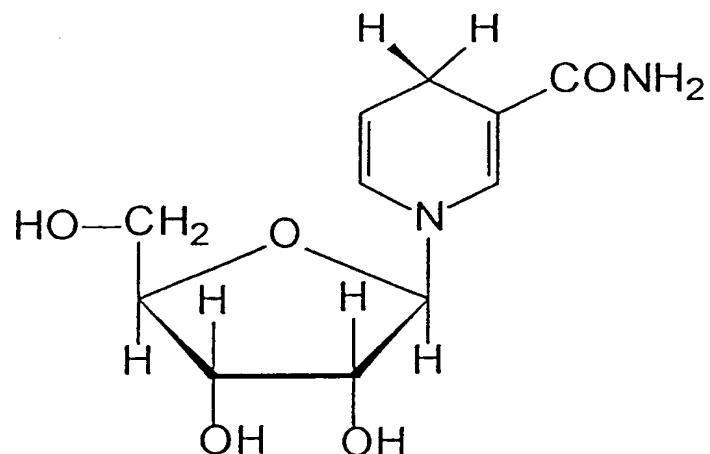
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**Fig. 1**

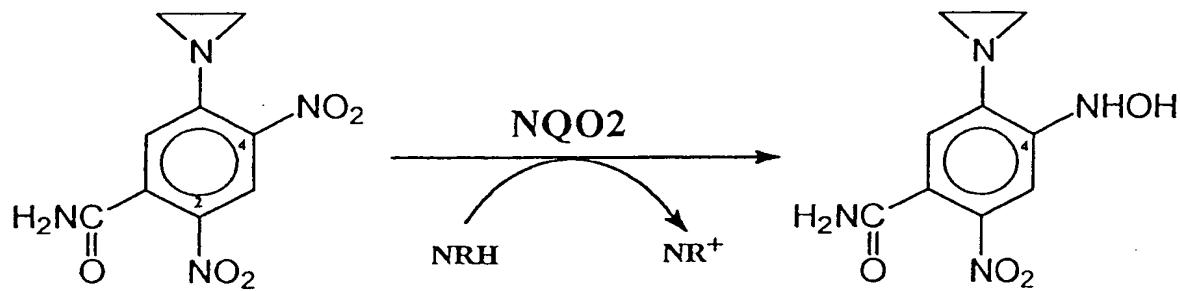


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$C_{11}H_{16}N_2O_5$   
256.25  
256.105921  
C 51.6% H 6.3% N 10.9% O 31.2%

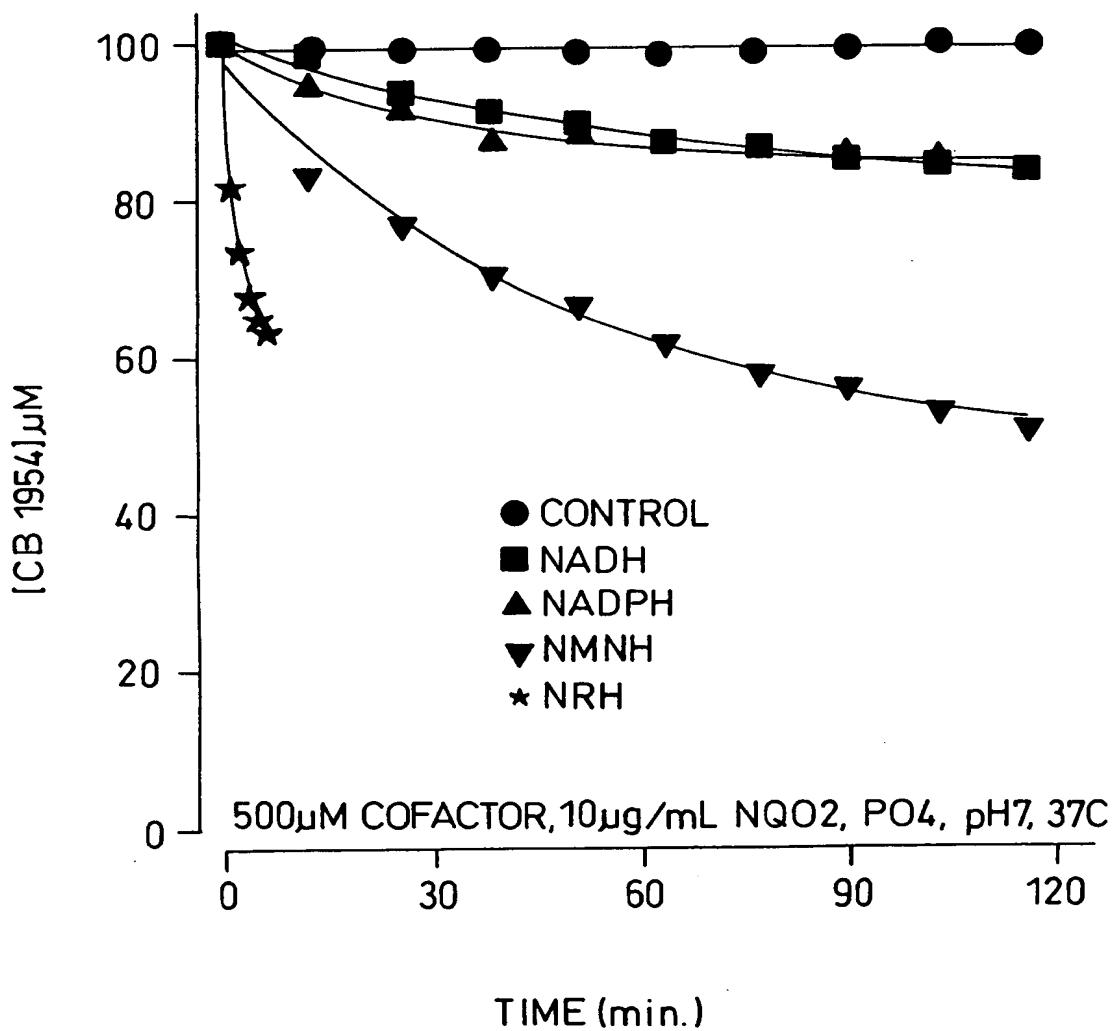
*Fig. 2*



*Fig. 3*



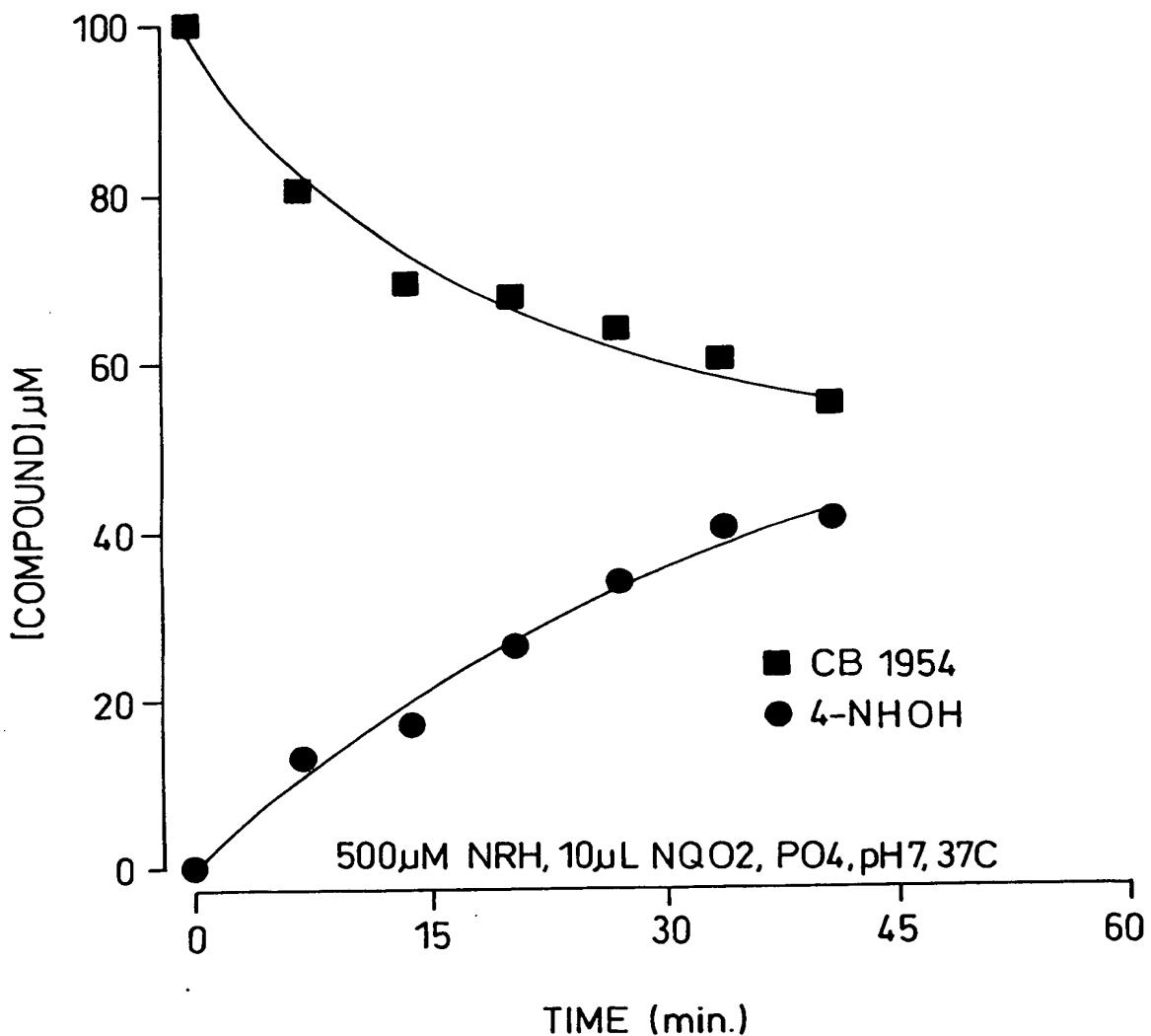
### REDUCTION OF CB1954 BY NQO2



*Fig. 4*



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*Fig. 5*

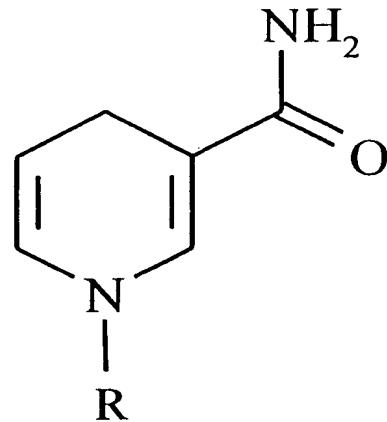


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**Fig. 6**

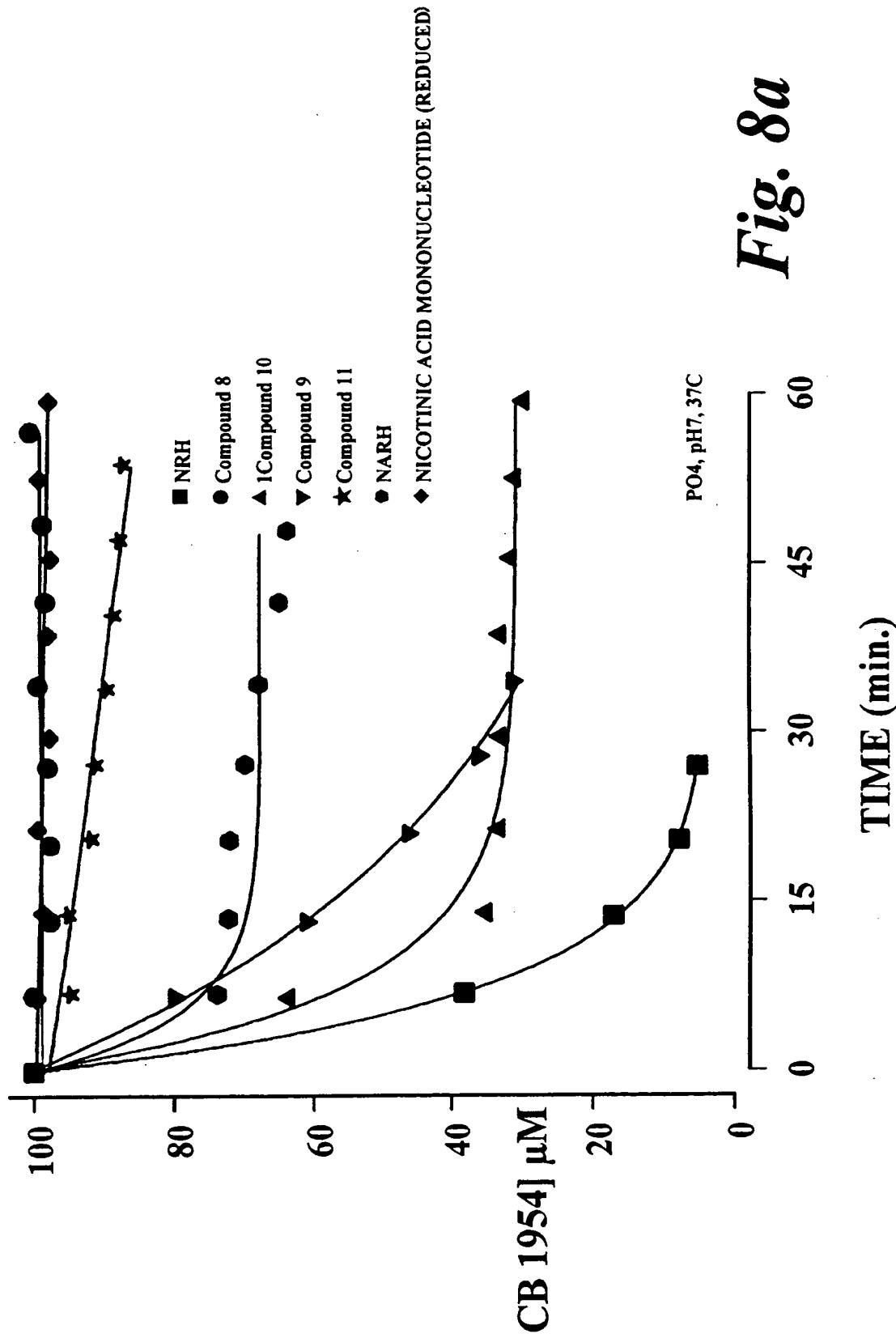


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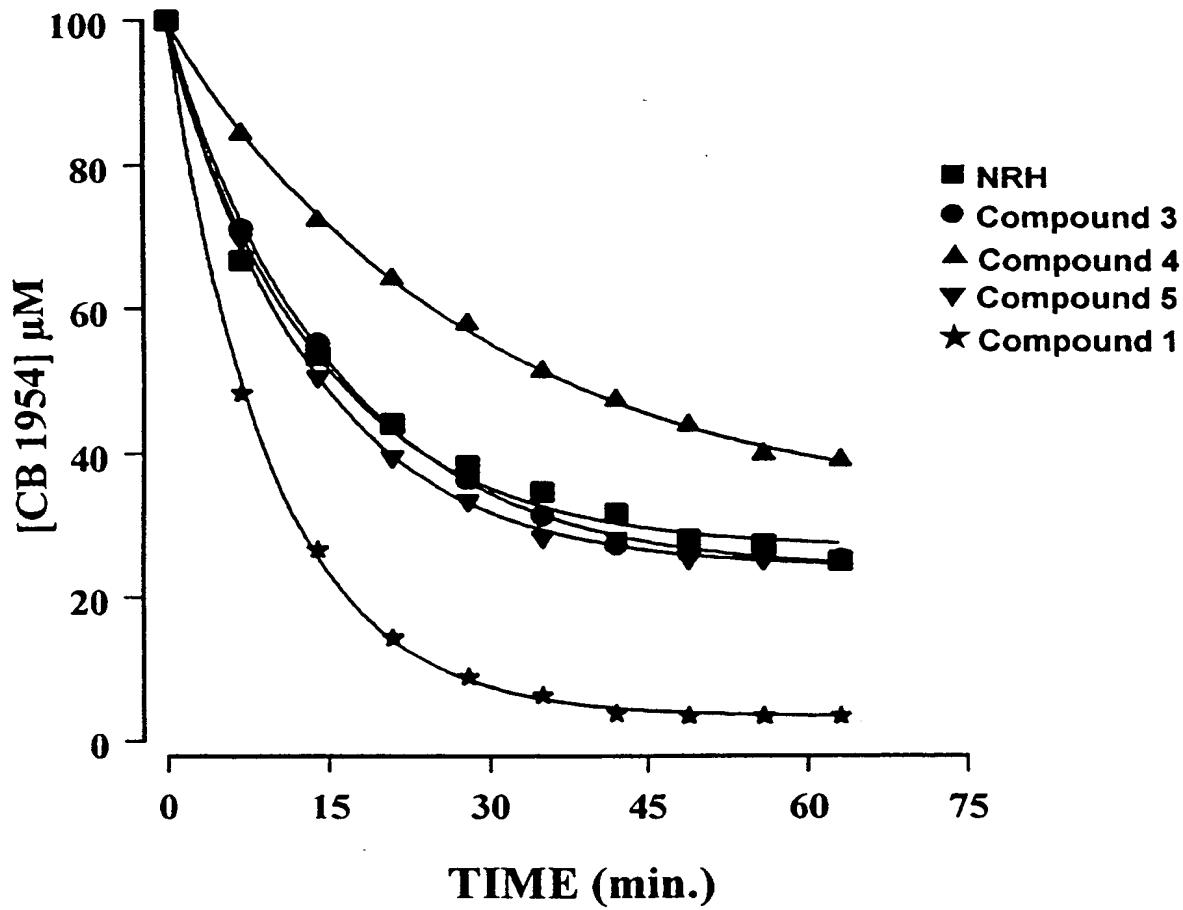
Compound number	R
1	-CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> SO <sub>3</sub> <sup>-</sup>
2	-CH <sub>2</sub> CONH <sub>2</sub>
3	-CH <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub>
4	-CH(CH <sub>3</sub> ) <sub>2</sub>
5	-CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> OH
6	-CH <sub>2</sub> CH <sub>2</sub> OH
7	-CH <sub>2</sub> CH <sub>2</sub> COOH
8	-CH <sub>2</sub> C <sub>6</sub> H <sub>5</sub>
9	-CH <sub>3</sub>
10	-CH <sub>2</sub> CH <sub>3</sub>
11	-CH <sub>2</sub> CH <sub>2</sub> C <sub>6</sub> H <sub>5</sub>

*Fig. 7*

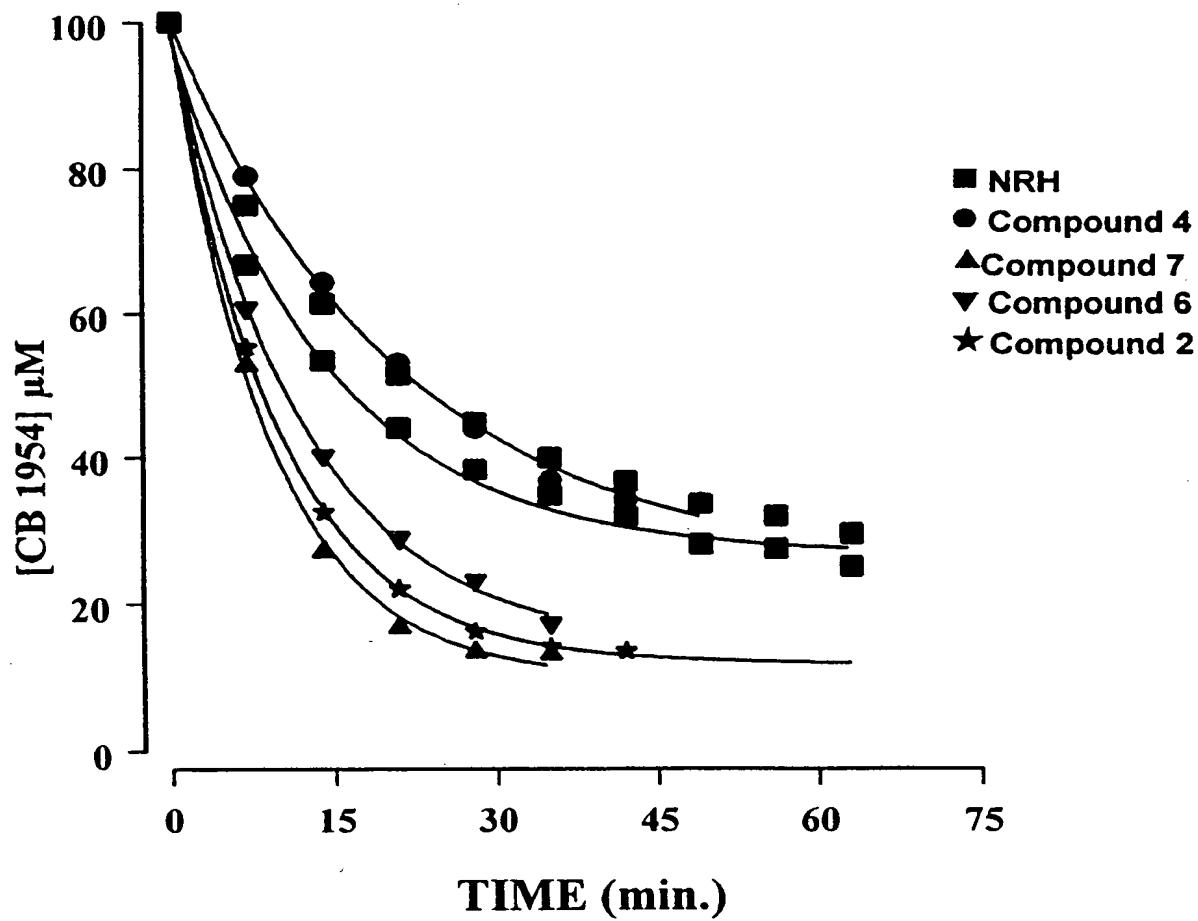




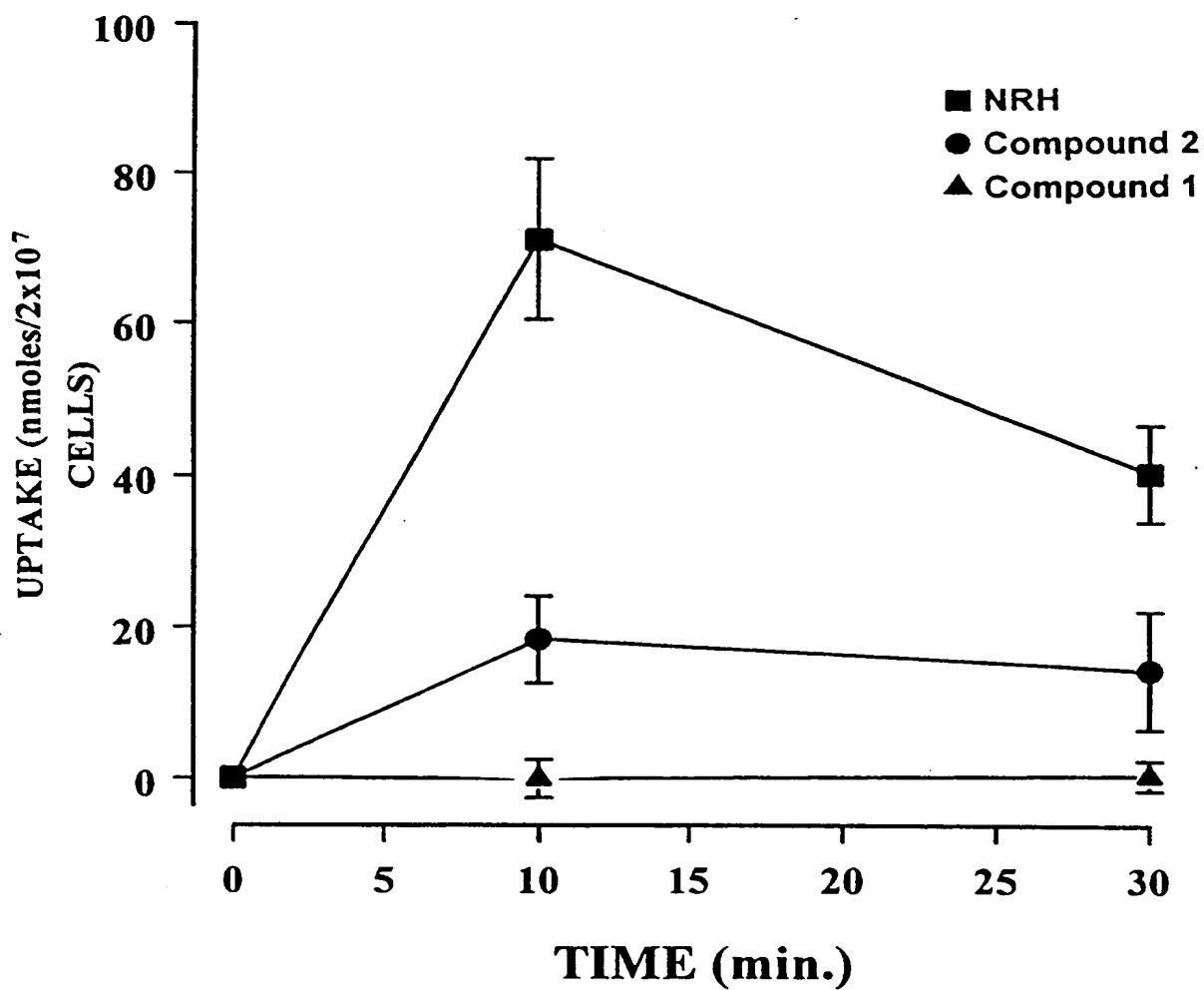
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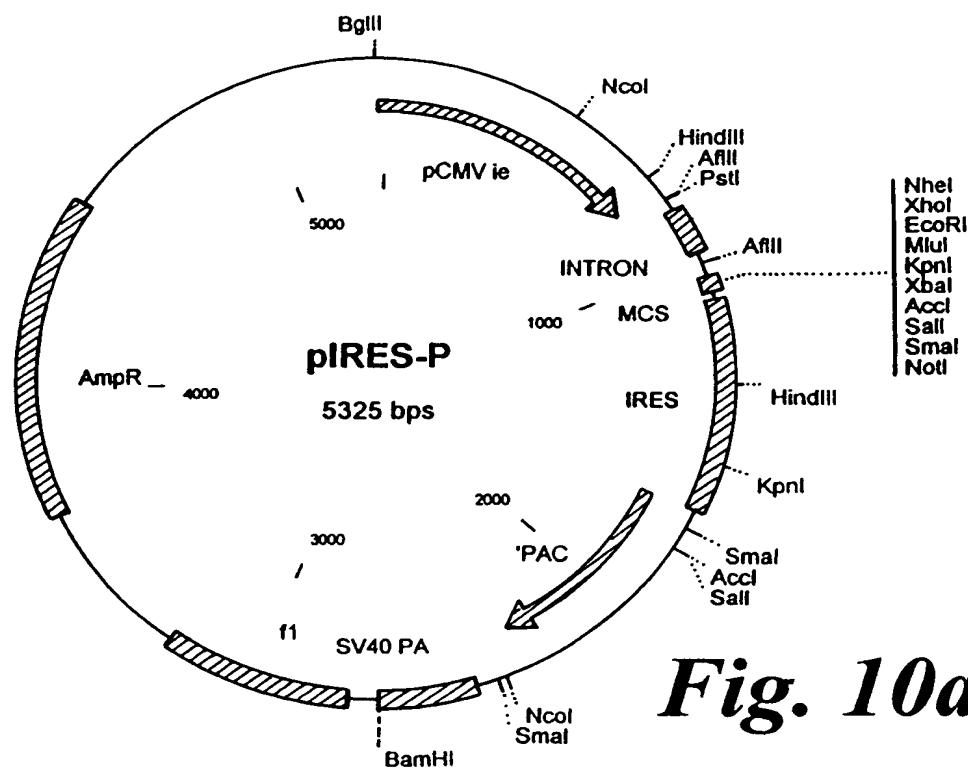
*Fig. 8b*



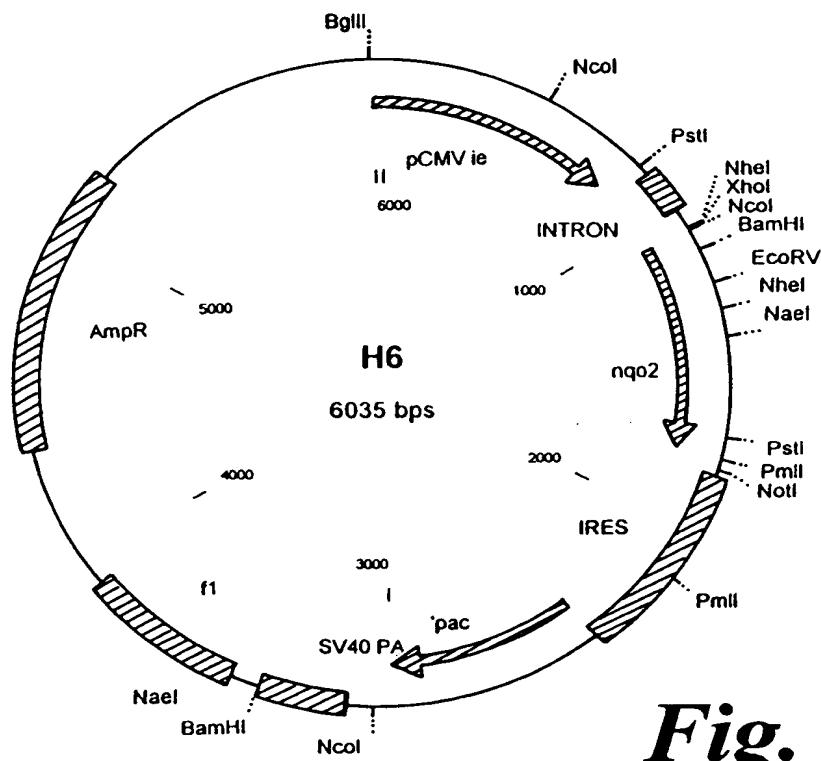
*Fig. 8c*



*Fig. 9*



*Fig. 10a*

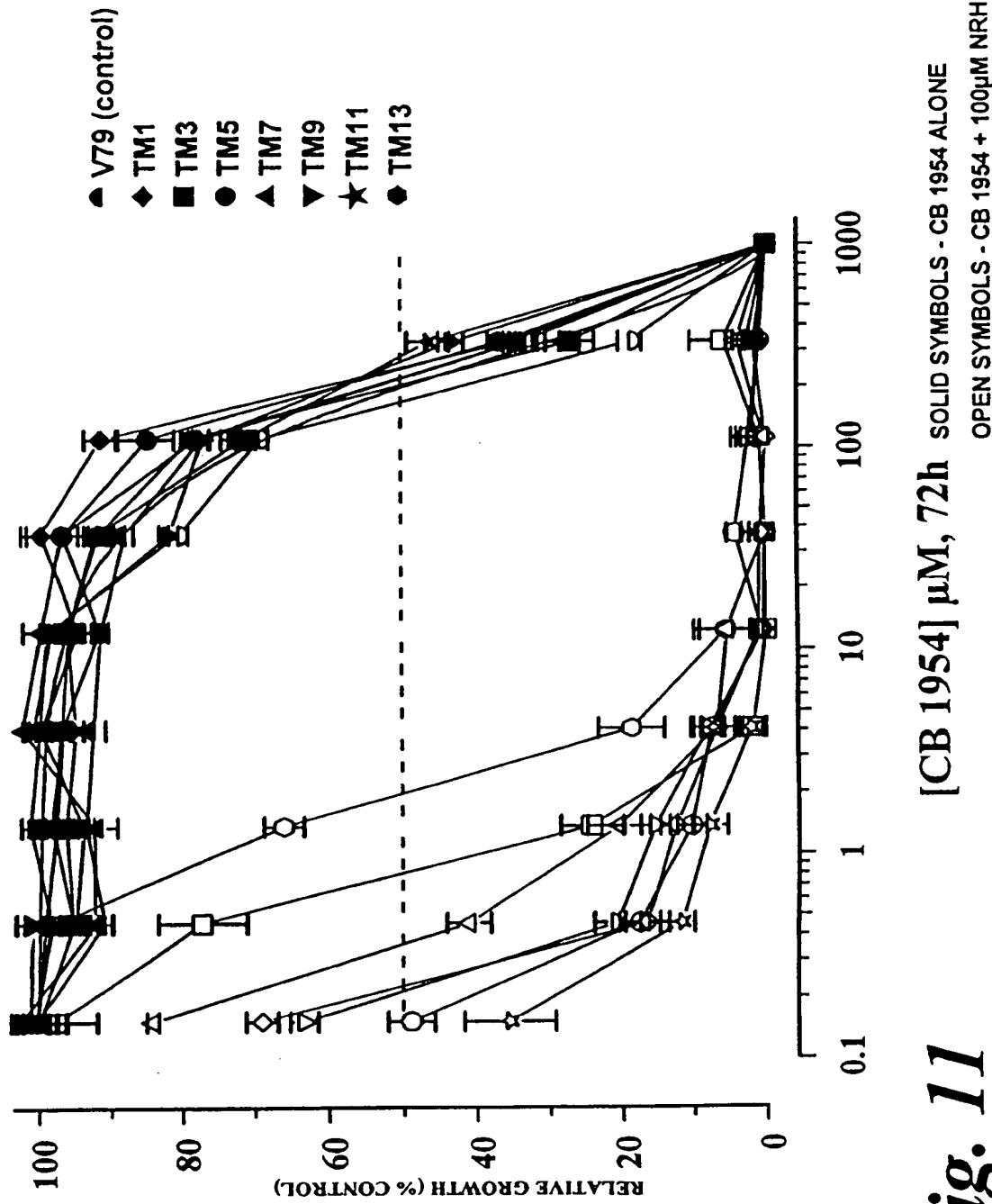


*Fig. 10b*



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SENSITIVITY OF NQO2 TRANSFECTED V79 CELLS TO CB 1954±NRH



**Fig. 11**

[CB 1954]  $\mu\text{M}$ , 72h SOLID SYMBOLS - CB 1954 ALONE  
OPEN SYMBOLS - CB 1954 + 100 $\mu\text{M}$  NRH

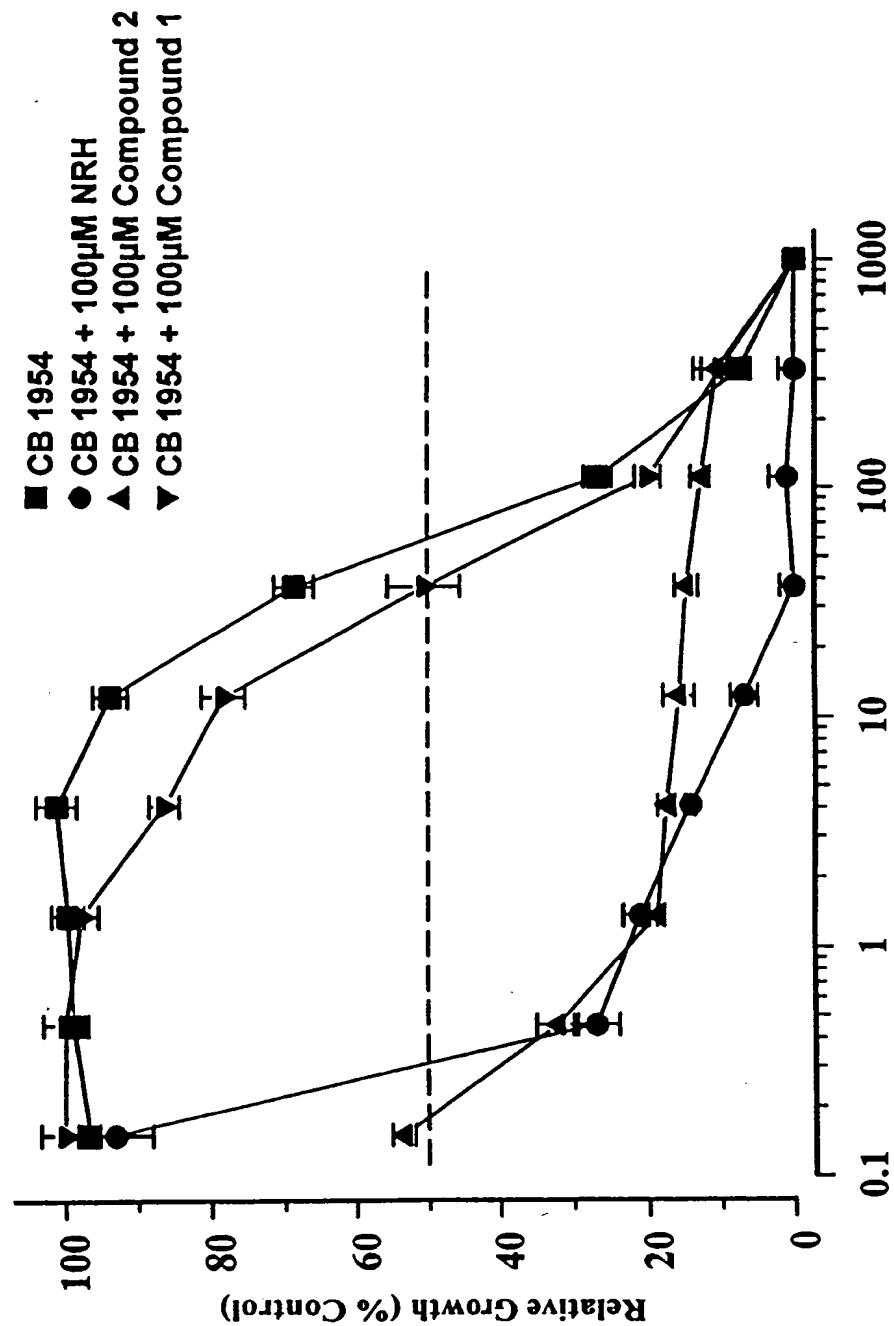


Fig. 12

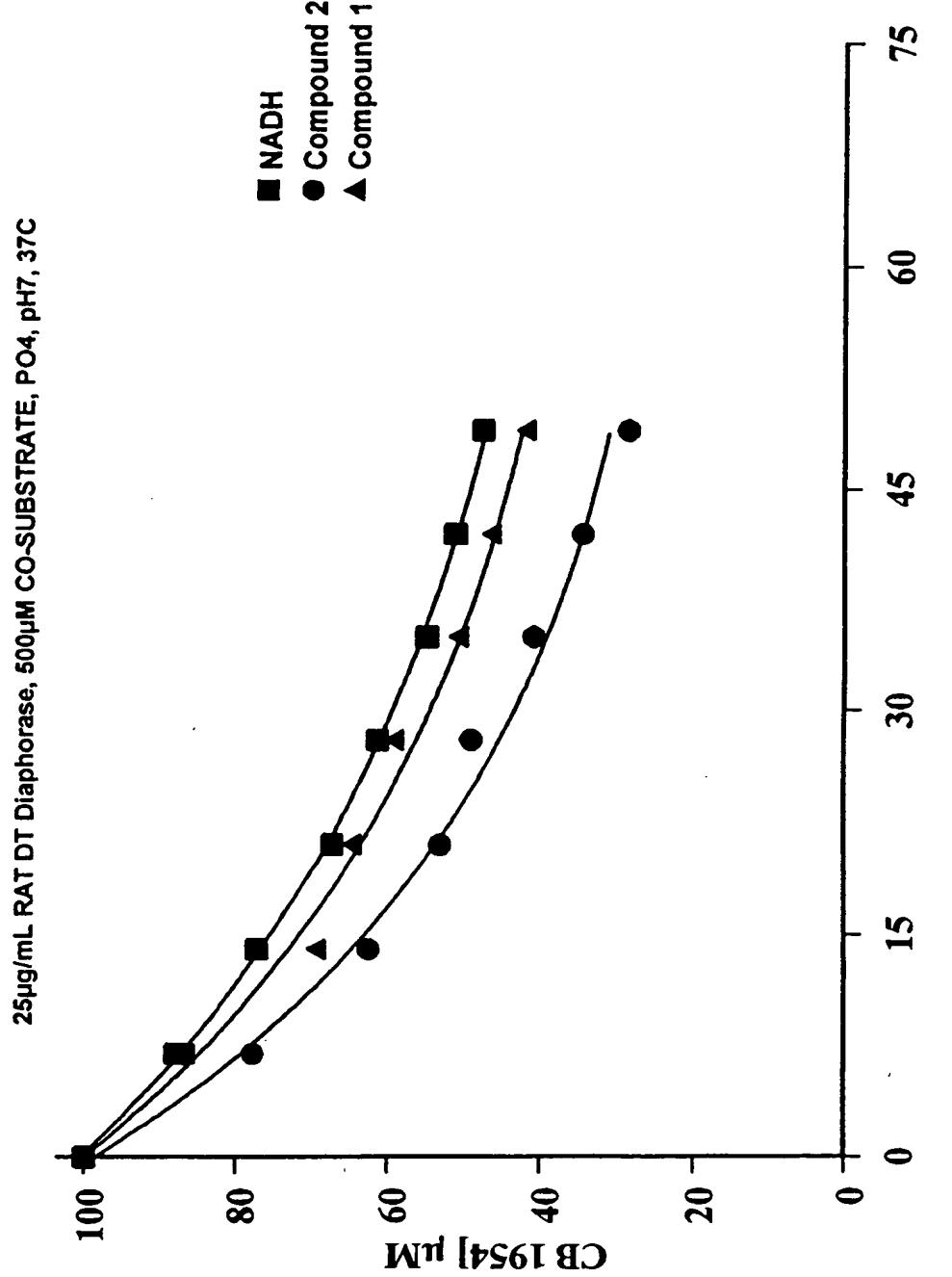
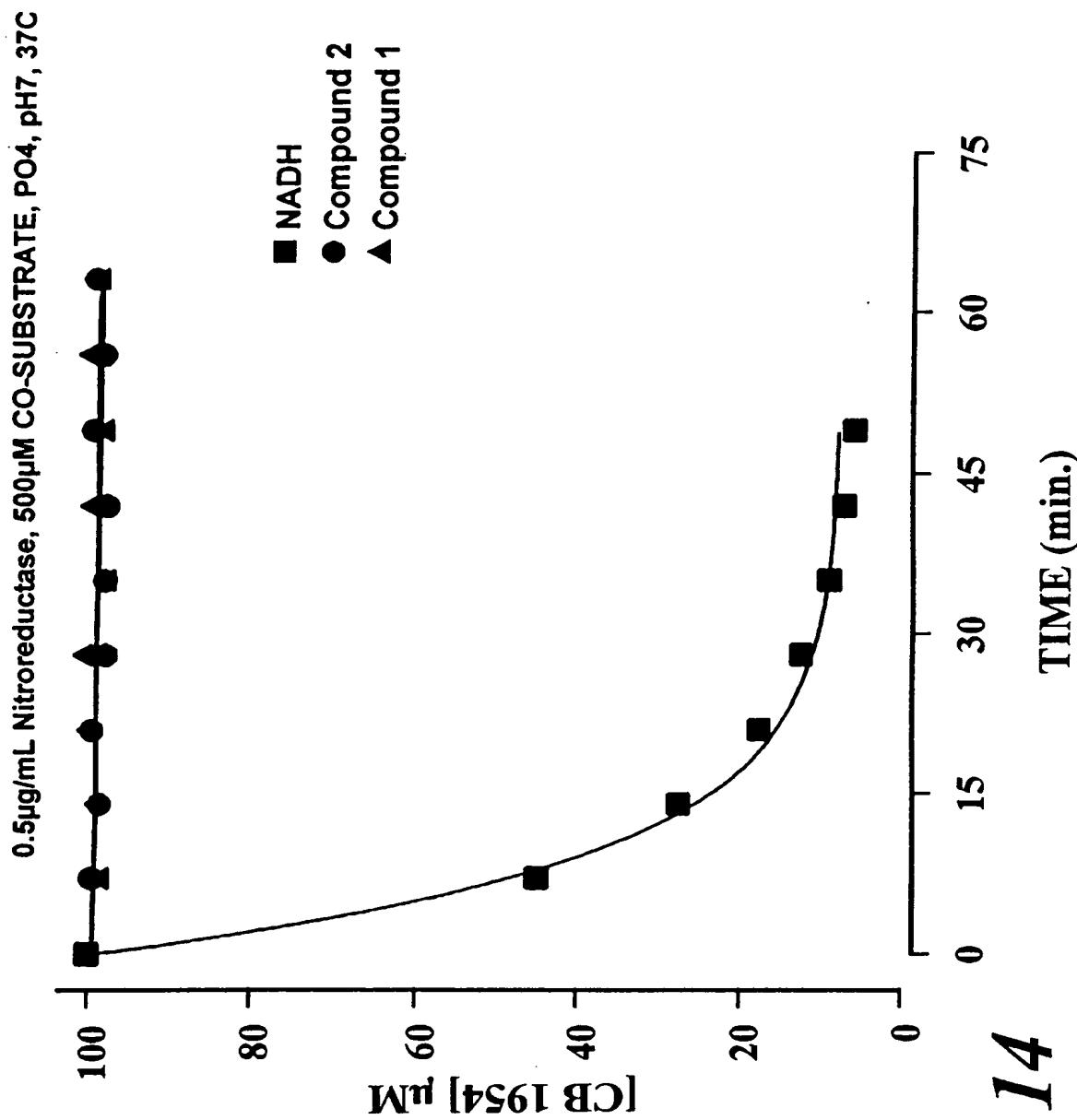


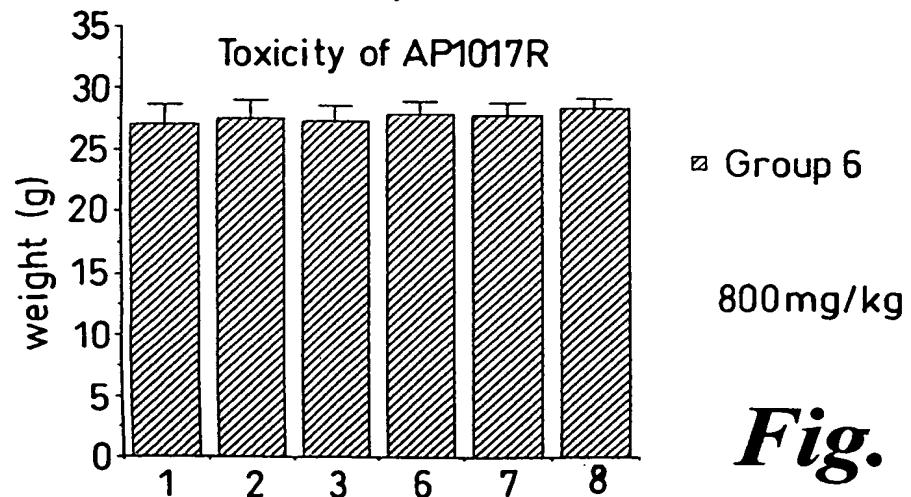
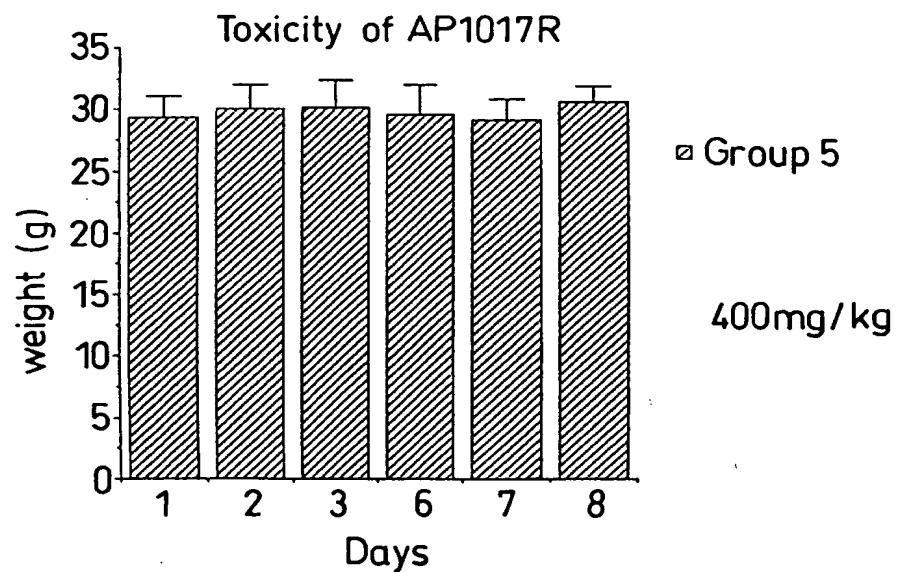
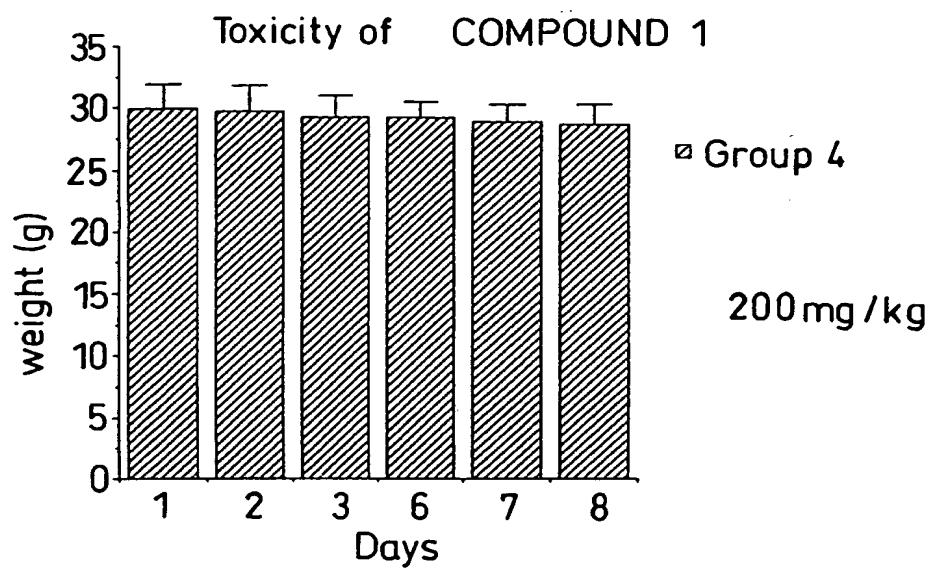
Fig. 13



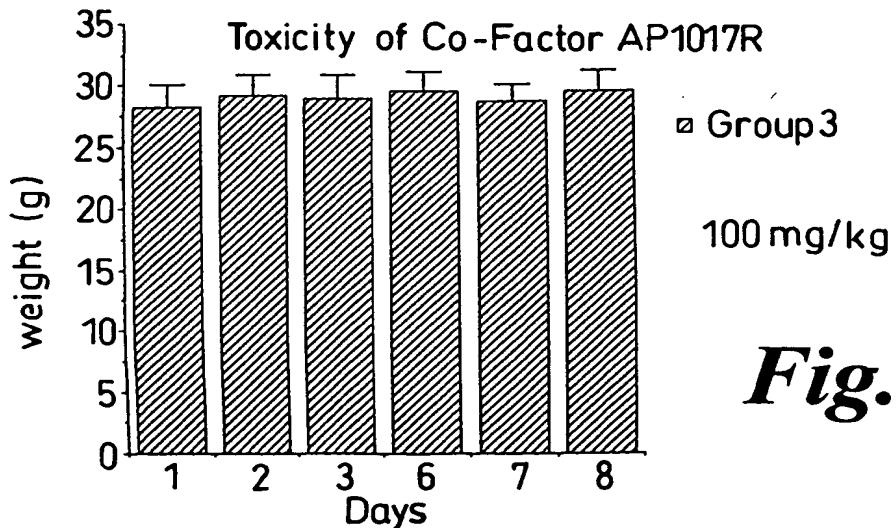
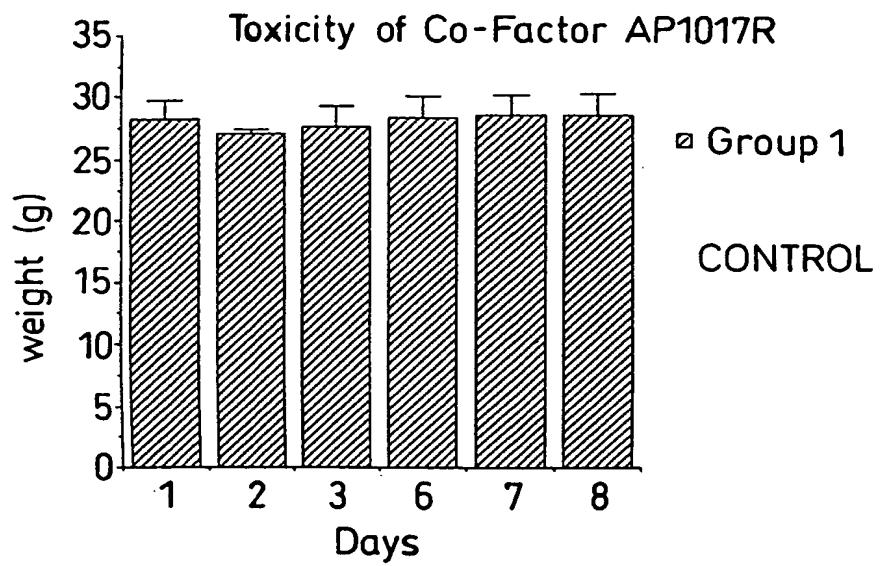
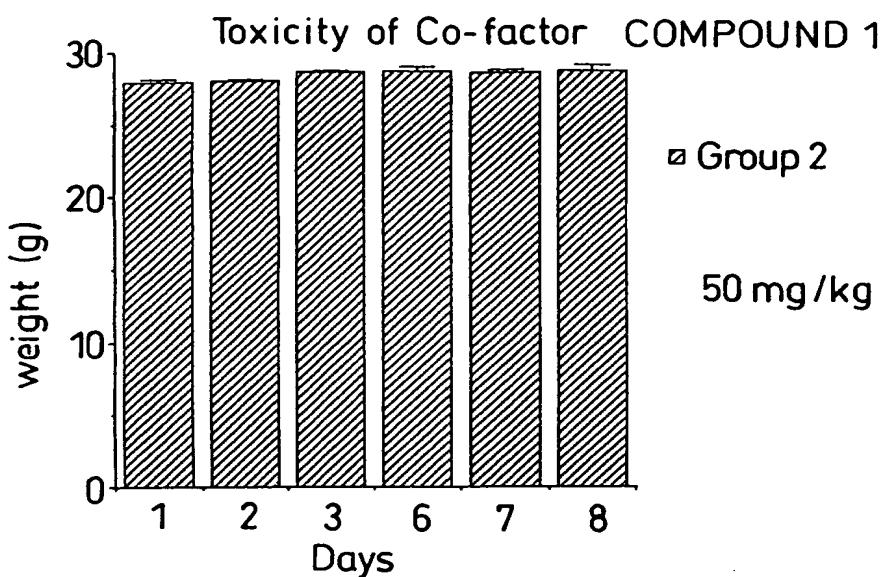
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*Fig. 14*



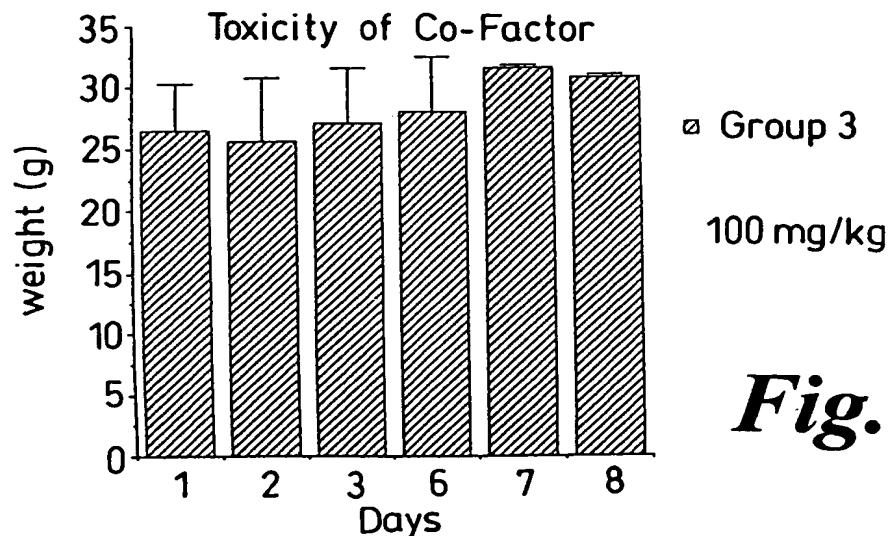
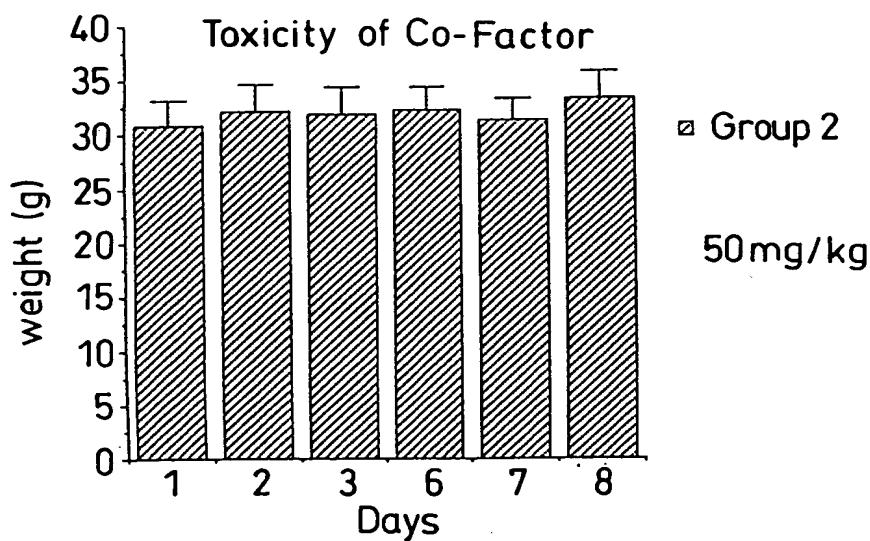
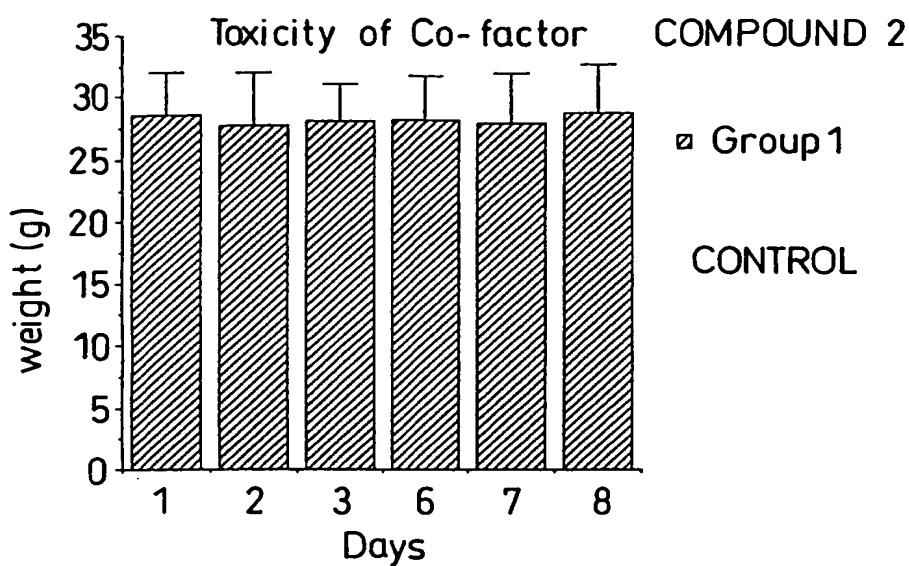
**Fig. 15**



**Fig. 16**



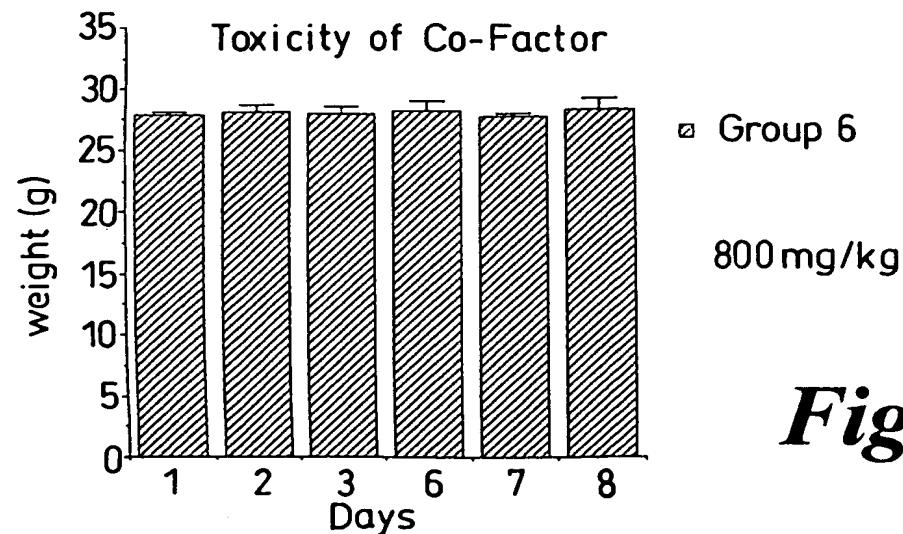
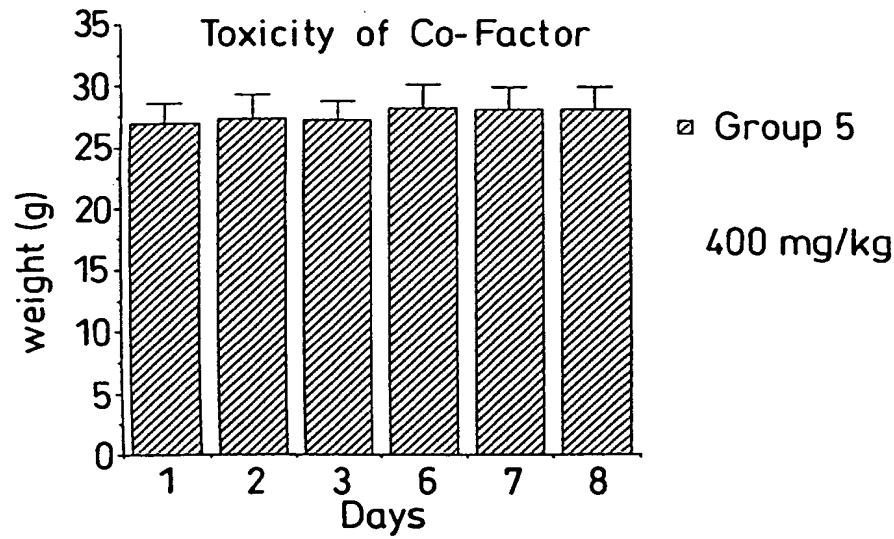
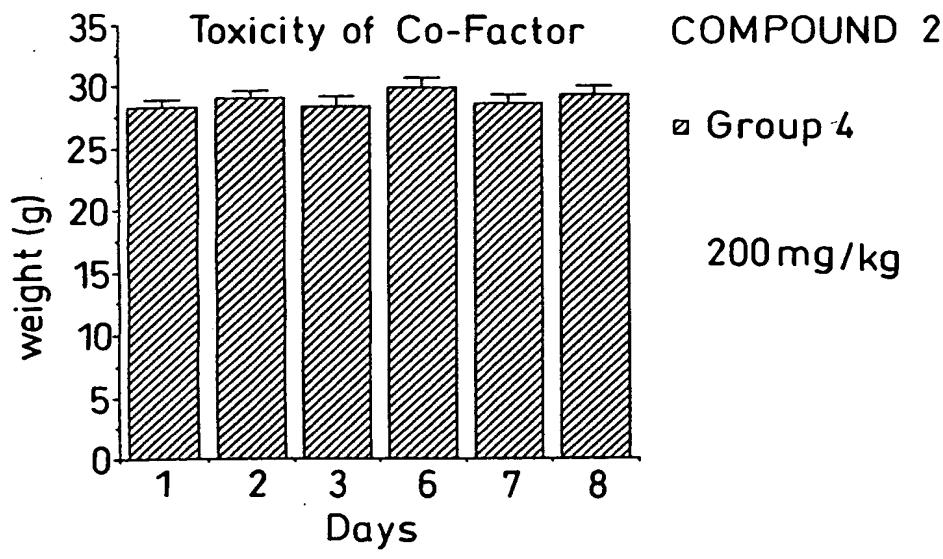
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**Fig. 17**



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**Fig. 18**